

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

John E. Mercer

Serial No: 10/615,222

Filed: July 7, 2003

For: TRACKING THE POSITIONAL RELATIONSHIP
BETWEEN A BORING TOOL AND ONE OR MORE
BURIED LINES AND METHOD) Examiner: Darrell C. Kinder
) Art Unit: 2862
) Attorney Docket: DCI-8CIP1C2
) Date: March 4, 2005

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents, P. O. Box 1450, Alexandria VA 22313 on March 4, 2005.

Signed:

Jay R Beyer

SUBSTITUTION OF DRAWINGS

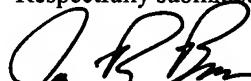
Official Draftsman
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir,

Please substitute drawing sheets 2 and 3 accompanying this request for drawing sheets 2 and 3 previously submitted in the above identified application. No new matter has been added.

If there are any questions with regard to this substitution of drawings, please contact Jay Beyer at (303) 499-3859.

Respectfully submitted,


Jay R Beyer
Reg. No. 39,907